

**COMBINED DECLARATION AND POWER OF ATTORNEY**  
(Original, Design, Supplemental, Divisional, Continuation, CIP)

As the below named inventor, I hereby declare that:

**INVENTORSHIP IDENTIFICATION**

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

**Mutant Cholera Holotoxin as an Adjuvant**

**SPECIFICATION IDENTIFICATION**

the specification of which: (complete (a), (b), or (c))

- (a) ☐ is attached hereto.  
(b) ☐ was filed on \_\_\_\_\_ as  
      ☐ Serial Number  
      ☐ Express Mail No. \_\_\_\_\_, as Serial Number not yet known  
(c) ☒ was described and claimed in PCT International Application No.  
      PCT/US99/22520 filed on September 30, 1999 and as amended under PCT  
      Article 19 on \_\_\_\_\_ (if any), which entered the U.S. national phase as Serial  
      Number 09/806,370.

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37 CFR 1.56(a).

**PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

- (d) ☒ No such applications have been filed.  
 (e) ☐ Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119
PCT	PCT/US99/22520	30 September 1999	

All Foreign Application(s), if any, Filed More Than 12 Months  
(6 Months for Design) Prior to This U.S. Application)

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)  
(35 U.S.C. § 119(E))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

**PROVISIONAL APPLICATION NUMBER****FILING DATE**

60/102,430

September 30, 1998

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)  
(UNDER 35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120**

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Docket No: 33,383-00  
Patent

PCT Applications Designating U.S.		
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)
PCT/US99/22520	September 30, 1999	09/806,370

### POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Customer Number: 25291

Bar Code:



Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

SEND CORRESPONDENCE TO:

Customer Number: 25291

Bar Code:



DIRECT ALL TELEPHONE CALLS TO:

Name: Alan M. Gordon

Tel. No. (845) 602-4636

DECLARATION

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR: Randall K. Holmes

Inventor's Signature Randall K. Holmes Date Sept. 10, 2001

Country of Citizenship: United States of America  
Residence : 23371 Morning Rose Drive, Golden, Colorado 80401  
Post Office Address: 23371 Morning Rose Drive, Golden, Colorado 80401

Full name of SECOND JOINT INVENTOR: Michael G. Jobling

Inventor's Signature M. G. Jobling Date 9/10/01

Country of Citizenship: United Kingdom  
Residence : 12743 East Wyoming Place, Aurora, Colorado 80012  
Post Office Address: 12743 East Wyoming Place, Aurora, Colorado 80012

Full name of THIRD JOINT INVENTOR: John H. Eldridge

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: United States of America  
Residence : 4 Beatrice Cove, Fairport, New York 14450  
Post Office Address: 4 Beatrice Cove, Fairport, New York 14450

Full name of FOURTH JOINT INVENTOR: Bruce A. Green

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: United States of America  
Residence : 49 Northfield Gate, Pittsford, New York 14534  
Post Office Address: 49 Northfield Gate, Pittsford, New York 14534

Full name of FIFTH JOINT INVENTOR: Gerald E. Hancock

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: United States of America  
Residence : 50 Plains Road, Honeoye Falls, New York 14472  
Post Office Address: 50 Plains Road, Honeoye Falls, New York 14472

SIGNATURE(S) (continued)Full name of SIXTH JOINT INVENTOR: Joel A. Peek

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United States of America**Residence : **115 Moores Court, Brentwood, TN 37027** TNPost Office Address: **115 Moores Court, Brentwood, TN 37027**

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TITLE OF INVENTION

**Mutant Cholera Holotoxin as an Adjuvant**

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the specification of which: (complete (a), (b), or (c))

- (a) ☐ is attached hereto.
- (b) ☐ was filed on \_\_\_\_\_ as  
☐ Serial Number  
☐ Express Mail No. \_\_\_\_\_, as Serial Number not yet known
- (c) ☒ was described and claimed in PCT International Application No. PCT/US99/22520 filed on September 30, 1999 and as amended under PCT Article 19 on \_\_\_\_\_ (if any), which entered the U.S. national phase as Serial Number 09/806,370.

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I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate of any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed.

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(e) ☐ Such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. claimed priority, check item (e), enter the details below and make the priority claim.

Earliest Foreign Application(s), if any, filed within 12 months (6 months for Design) prior to this U.S. Application

Country	Application No.	Date of Filing (Day, Month, Year)	Priority Claimed 35 USC 119
PCT	PCT/US99/22520	30 September 1999	

All Foreign Application(s), if any, Filed More Than 12 Months  
(6 Months for Design) Prior to This U.S. Application)



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(35 U.S.C. § 119(E))

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**PROVISIONAL APPLICATION NUMBER****FILING DATE**60/102,430September 30, 1998CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)  
(UNDER 35 U.S.C. 120)

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**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120**

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Docket No: 33,383-00  
Patent

PCT Applications Designating U.S.		
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)
PCT/US99/22520	September 30, 1999	09/806,370

### POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Customer Number: 25291

Bar Code:



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Name: Alan M. Gordon

Tel. No. (845) 602-4636

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SIGNATURE(S)

Full name of SOLE OR FIRST INVENTOR: **Randall K. Holmes**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United States of America**

Residence : **23371 Morning Rose Drive, Golden, Colorado 80401**

Post Office Address: **23371 Morning Rose Drive, Golden, Colorado 80401**

Full name of SECOND JOINT INVENTOR: **Michael G. Jobling**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United Kingdom**

Residence : **12743 East Wyoming Place, Aurora, Colorado 80012**

Post Office Address: **12743 East Wyoming Place, Aurora, Colorado 80012**

Full name of THIRD JOINT INVENTOR: **John H. Eldridge**

Inventor's Signature John H. Eldridge Date 9-12-01

Country of Citizenship: **United States of America**

Residence : **4 Beatrice Cove, Fairport, New York 14450**

Post Office Address: **4 Beatrice Cove, Fairport, New York 14450**

Full name of FOURTH JOINT INVENTOR: **Bruce A. Green**

Inventor's Signature Bruce A. Green Date 09-10-01

Country of Citizenship: **United States of America**

Residence : **49 Northfield Gate, Pittsford, New York 14534**

Post Office Address: **49 Northfield Gate, Pittsford, New York 14534**

Full name of FIFTH JOINT INVENTOR: **Gerald E. Hancock**

Inventor's Signature Gerald E. Hancock Date 09-11-01

Country of Citizenship: **United States of America**

Residence : **50 Plains Road, Honeoye Falls, New York 14472**

Post Office Address: **50 Plains Road, Honeoye Falls, New York 14472**

SIGNATURE(S) (continued)Full name of SIXTH JOINT INVENTOR: **Joel A. Peek**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United States of America**Residence : **115 Moores Court, Brentwood, TN 37027**Post Office Address: **115 Moores Court, Brentwood, TN 37027**

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**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120**

U.S. Applications		Status (Check One)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Docket No: 33,383-00  
Patent

PCT Applications Designating U.S.		
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NO. ASSIGNED (if any)
PCT/US99/22520	September 30, 1999	09/806,370

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

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Residence : **23371 Morning Rose Drive, Golden, Colorado 80401**

Post Office Address: **23371 Morning Rose Drive, Golden, Colorado 80401**

Full name of SECOND JOINT INVENTOR: **Michael G. Jobling**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United Kingdom**

Residence : **12743 East Wyoming Place, Aurora, Colorado 80012**

Post Office Address: **12743 East Wyoming Place, Aurora, Colorado 80012**

Full name of THIRD JOINT INVENTOR: **John H. Eldridge**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United States of America**

Residence : **4 Beatrice Cove, Fairport, New York 14450**

Post Office Address: **4 Beatrice Cove, Fairport, New York 14450**

Full name of FOURTH JOINT INVENTOR: **Bruce A. Green**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Country of Citizenship: **United States of America**

Residence : **49 Northfield Gate, Pittsford, New York 14534**

Post Office Address: **49 Northfield Gate, Pittsford, New York 14534**

Full name of FIFTH JOINT INVENTOR: **Gerald E. Hancock**

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

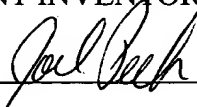
Country of Citizenship: **United States of America**

Residence : **50 Plains Road, Honeoye Falls, New York 14472**

Post Office Address: **50 Plains Road, Honeoye Falls, New York 14472**

SIGNATURE(S) (continued)Full name of SIXTH JOINT INVENTOR: **Joel A. Peek**

Inventor's Signature



Date

Sept. 6, 2001Country of Citizenship: **United States of America**Residence : **115 Moores Court, Brentwood, TN 37027**Post Office Address: **115 Moores Court, Brentwood, TN 37027**